

Context Aware Server Devices

## ABSTRACT

5       A server system and method in which the server determines whether a requesting client is  
accessing a requested document or page in a manner contemplated by the server. The server  
may first determine whether the client has direct access authority such as by interpreting cookie  
information supplied with the client request. The client may obtain direct access authority if the  
client has previously accessed server documents in a prescribed manner. If the client lacks direct  
10      access, the server may determine if the client has been referred or quoted to the requested page  
by a third party server or referrer that has authority to refer clients to the requested page. The  
server device may maintain a table of information in its storage to facilitate the determination of  
which referring parties have authority to which documents on the server. If the server  
determines that a particular request lacks both direct access authority and indirect authority, the  
15      server may return a version of the requested document (the unauthorized version) that indicates  
the lack of authority. The server may generate the unauthorized version of a document from the  
authorized version by executing a script to insert text or otherwise change the appearance of the  
returned document.

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REF ID: A6512345